US ERA ARCHIVE DOCUMENT

RENey: rjj 5/10/66

Evaluation of Data for Registration of Guthion Application of January 13, 1966 by Chemagro Corporation

Registration No. 3125-102, 123 and 125

INTRODUCTION

Chemagro wishes to change the dosage and PHI of the use of Guthion on alfalfa and clover.

Accepted use is 0.75 lbs.A/A applied no later than 21 days before harvest. New uses 0.375 to 14 days and 0.5 to 16 days. There is a tolerance of 2 ppm. on fresh forage and 5 ppm. on hay.

DIRECTIONS FOR USE

Alfalfa and clover - Do not apply more than once per cutting nor within 14 days of harvest at rates of 1 to 1 1/2 pts./A (6oz.A/A) or within 16 days of harvest at the rate of 2 pts./A (8 oz. A/A).

DISCUSSION OF DATA

Decline curves on forege were submitted at rates of 6 oz. and 8 oz.A/A. No residues reported at 14 or 16 days above the 2 ppm. tolerance.

CONCLUSIONS AND KECOMMENDATIONS

It is recommended that this change in application be accepted.